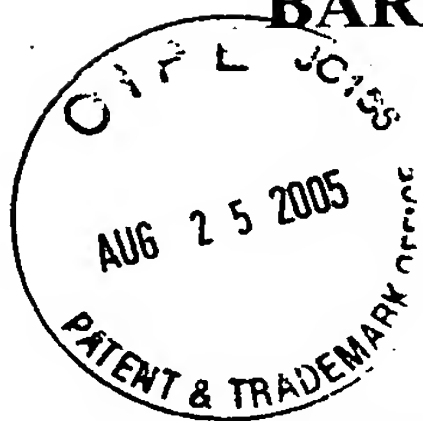


AF ZW

**BARNES & THORNBURG**



11 South Meridian Street  
Indianapolis, Indiana 46204  
(317) 236-1313  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group: 1637  
Confirmation No.: 5884  
Application No.: 10/074,169  
Invention: AUTOMATED ANALYSIS OF  
REAL-TIME NUCLEIC ACID  
AMPLIFICATION  
Applicant: Carl T. Wittwer  
Filed: February 12, 2002  
Attorney Docket: 7475-70049  
Examiner: J. N. Fredman

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450

on August 23, 2005

  
(Signature)

Rebecca Ball  
(Printed Name)

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on May 23, 2005, the Applicant respectfully requests consideration of the following remarks. Applicant believes that no fees are required with this response. If any fees are required, the Commissioner is hereby authorized to charge those fees to the account of Barnes & Thornburg, Deposit Account No. 10-0435, with reference to our matter 7475-70049.